

## Koch, Kristine

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**From:** Koch, Kristine  
**Sent:** Monday, August 11, 2014 3:13 PM  
**To:** Amanda Shellenberger  
**Cc:** Carl Stivers  
**Subject:** RE: Portland Harbor FS: Depth of Impact - Work Product Request

The approach is what we wanted. Thanks,

Kristine Koch  
Remedial Project Manager  
USEPA, Office of Environmental Cleanup

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**From:** Amanda Shellenberger [mailto:[ashellenberger@anchoragea.com](mailto:ashellenberger@anchoragea.com)]  
**Sent:** Thursday, August 07, 2014 1:20 PM  
**To:** Koch, Kristine  
**Cc:** Carl Stivers  
**Subject:** FW: Portland Harbor FS: Depth of Impact - Work Product Request

Hi Kristine – In the attached example maps from the Tittabawassee, the cores are color coded to show the maximum concentration at depth in each core. We intend to do the same for the maps we are preparing for Portland Harbor. Please let us know if you'd rather we show something different.

**Amanda Shellenberger, P.E.**

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**From:** Koch, Kristine [<mailto:Koch.Kristine@epa.gov>]

**Sent:** Tuesday, July 15, 2014 10:58 AM

**To:** Bob Wyatt; Jim McKenna ([jim.mckenna@verdantllc.com](mailto:jim.mckenna@verdantllc.com)); Carl Stivers

**Cc:** Jennifer Woronets; Sean Sheldrake

**Subject:** Portland Harbor FS: Depth of Impact - Work Product Request

Bob, Jim and Carl – On the Tittabawassee, Anchor produced the attached work product titled BuriedDeposit Depiction. It a spatial depiction of concentration using cores combined with the highest lowest sed bed elevations measured using mb bathy. It shows the profile based on conc – not PRG or RAL exceedance. It also shows stability of buried deposits based on proximity to sed elevation variation. When you view it broadly you get a sense for whether it's a contiguous buried layer or an isolated hit; surface/deeply buried; etc.

I'd like one of these for each of our 13 SDUs for the primary COCs (see attached SDUs and Primary COCs).

Let me know if you have any questions.

Thanks,

Kristine Koch  
Remedial Project Manager  
USEPA, Office of Environmental Cleanup

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